



DEPARTMENT OF ENERGY AND ENVIRONMENT FY 2024 PERFORMANCE PLAN

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1 DEPARTMENT OF ENERGY AND ENVIRONMENT

Mission: The mission of the Department of Energy and Environment (DOEE) is to improve the quality of life for the residents and natural inhabitants of the nations capital by protecting and restoring the environment, conserving our natural resources, mitigating pollution, increasing access to clean and renewable energy, and educating the public on ways to secure a sustainable future.

Services: DOEE is the leading authority on energy and environmental issues affecting the District of Columbia. Using a combination of regulations, outreach, education, and incentives, our agency administers programs and services to fulfill our mission. We work collaboratively with other government agencies, residents, businesses, and institutions to promote environmentally responsible behavior that will lead to a more sustainable urban environment.

2 PROPOSED 2024 OBJECTIVES

Strategic Objective

Conserve the natural environment and wildlife of the District, and restore and protect aquatic resources from pollution and degradation

Protect the public health of all District residents by improving the environment in areas related to air, soil, and indoor pollution

Reduce the energy burden on the District's most vulnerable and low income populations, reduce overall energy consumption, and increase the use of renewable energy generated in the District, and enhance reliability, resiliency and environmental performance of energy systems in the District.

Increase engagement with District residents and businesses in an equitable way to increase understanding and adoption of sustainability practices, and implement programs and policies that ensure the District remains a national and international leader in sustainability and climate change.

Administer efficient and effective environmental enforcement operations, strategies, and outreach that bring polluters into compliance with the District's environmental laws

Create and maintain a highly efficient, transparent, and responsive District government.

Reduce the water burden on the District's most vulnerable and low-income populations by helping with water utility assistance and through residential services related to lead.

3 PROPOSED 2024 OPERATIONS

Operation Title	Operation Description	Type of Operation
Conserve the natural environment and wildlife of the District, and restore and protect aquatic resources from pollution and degradation		
Natural resources services performed by agency	The DOEE Natural Resources Administration oversees fisheries and wildlife, water quality, watershed protection, and stormwater management in the District. It provides certification, review, and technical services to businesses, Federal and District government agencies, and District residents through licensing, inspections, monitoring, permitting, and technical assistance. It also provides natural resources education and outreach and demonstrates new technologies to protect natural resources.	Daily Service
Protect the public health of all District residents by improving the environment in areas related to air, soil, and indoor pollution		
Environmental health services performed by agency	The DOEE Environmental Services Administration works to reduce hazards and contaminants in District land, air, water, and homes by certifying facilities and professional service providers, reviewing plans, issuing permits, conducting inspections, and recommending new policy directions. Specific programs include lead poisoning prevention, healthy homes, radon exposure, mold remediation licensing, air quality, pesticides, hazardous waste, underground storage tanks, and contaminated site remediation.	Daily Service
Reduce the energy burden on the District's most vulnerable and low income populations, reduce overall energy consumption, and increase the use of renewable energy generated in the District, and enhance reliability, resiliency and environmental performance of energy systems in the District.		
Energy services provided by agency	The DOEE Energy Administration provides advice and recommendations to the Mayor on current or impending energy related problems, and serves as the lead entity to develop and implement a comprehensive long-range District energy plan to achieve maximum effective management and use of present and future sources of energy. It administers energy efficiency and renewable energy programs that help District residents use less energy and generate on-site clean energy, and provides direct financial assistance and discounts to low-income residents to help off-set their energy bills.	Daily Service
Increase engagement with District residents and businesses in an equitable way to increase understanding and adoption of sustainability practices, and implement programs and policies that ensure the District remains a national and international leader in sustainability and climate change.		

(continued)

Operation Title	Operation Description	Type of Operation
Sustainability and engagement activities performed by the agency	The DOEE Urban Sustainability Administration develops innovative policy and programming to address environmental challenges and increase sustainability in the District. It coordinates programs and communications with sister agencies, the Mayor's office, and non-government stakeholders to promote widespread adoption of sustainable practices through implementation of the District's Sustainable DC Plan, waste reduction initiatives, green building policy and programs, greenhouse gas emission reductions, and climate change resiliency planning.	Daily Service

Administer efficient and effective environmental enforcement operations, strategies, and outreach that bring polluters into compliance with the District's environmental laws

Enforcement services performed by the agency	The DOEE Office of Enforcement and Environmental Justice develops and implements effective practices to support DOEE enforcement efforts. The office works directly with DOEE's environmental enforcement programs by coordinating planning, providing training, developing standard procedures, and managing the civil infractions program. The office serves as the lead agency contact for enforcement matters involving U.S. Environmental Protection Agency (EPA) Region 3.	Daily Service
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Create and maintain a highly efficient, transparent, and responsive District government.

Operation services performed by the agency	Agency Support	Daily Service
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Reduce the water burden on the District's most vulnerable and low-income populations by helping with water utility assistance and through residential services related to lead.

Utility assistance and residential services provided by agency	The DOEE Utility Affordability Administration administers energy efficiency and weatherization programs that help District residents use less energy and provides direct financial assistance and discounts to low-income residents to help off-set their energy and water bills.	Daily Service
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4 PROPOSED 2024 KEY PERFORMANCE INDICATORS AND WORKLOAD MEASURES

Key Performance Indicators					
Measure	Directionality	FY 2021	FY 2022	FY 2023 Target	FY 2024 Target
Conserve the natural environment and wildlife of the District, and restore and protect aquatic resources from pollution and degradation					
Number of trees planted by DOEE to help the District meet its goal of 40 percent tree canopy coverage by 2032	Up is Better	3290	4,098	3,500	3500
Percent of District land retrofitted with green infrastructure that prevents stormwater runoff from becoming pollution	Up is Better	5.2%	5.6%	6%	6%
Protect the public health of all District residents by improving the environment in areas related to air, soil, and indoor pollution					
Compliance rate of underground storage tanks inspected	Up is Better	96.5%	98.2%	82%	82%
Percentage of properties with identified lead-based paint hazards that are issued an Enforcement Order or a Notice related to the identification of a lead-based paint hazard within 28 days of the property's risk assessment	Up is Better	92.7%	100%	90%	90%
Percent of lead-safe and healthy housing clients who are referred to DOEE that receive an initial contact call or letter in accordance with the Healthy Housing Standard Operating Procedures	Up is Better	New in 2023	New in 2023	New in 2023	100%
Reduce the energy burden on the District's most vulnerable and low income populations, reduce overall energy consumption, and increase the use of renewable energy generated in the District, and enhance reliability, resiliency and environmental performance of energy systems in the District.					
Compliance rate of energy benchmarking for public buildings and buildings over 25,000 sq ft	Up is Better	96%	84%	85%	85%
Number of low-income households receiving solar installations/benefits	Up is Better	2829	1,091	2,000	2000
Increase engagement with District residents and businesses in an equitable way to increase understanding and adoption of sustainability practices, and implement programs and policies that ensure the District remains a national and international leader in sustainability and climate change.					
Percent of greenhouse gas emissions reduction from the 2006 baseline year to meet 2050 goal	Up is Better	31%	Not Available	36%	36%
Percent of all actions in the current Sustainable DC Plan that are complete	Up is Better	8.4%	12%	15%	15%

Key Performance Indicators (*continued*)

Measure	Directionality	FY 2021	FY 2022	FY 2023 Target	FY 2024 Target
Administer efficient and effective environmental enforcement operations, strategies, and outreach that bring polluters into compliance with the District's environmental laws					
Air monitoring network performance- Percent of data captured for submitting to EPA's national air quality database	Up is Better	95.8%	96%	75%	75%
Rate of Compliance with District Environmental Law Detected through Inspections	Up is Better	86%	62.1%	75%	75%

Workload Measures

Measure	FY 2021	FY 2022
Natural resources services performed by agency		
Number of RiverSmart Homes audits performed	1321	1,068
Number of Bag Law inspections	156	458
Number of Food Service Ware inspections	253	257
Number of Construction Stormwater Inspections	707	764
Number of Stormwater Management Plan Maintenance Notices issued	41	178
Number of Aquatic Resources Education Center program participants	1147	3,764
Number of industrial stormwater inspections	52	70
Number of Stormwater Retention Credit Use Applications Processed	New in 2023	New in 2023
Number of Soil Erosion and Sediment Control plans Approved	New in 2023	New in 2023
Number of Stormwater Management plans Approved	New in 2023	New in 2023
Number of properties receiving water bill discounts through the RiverSmart Rewards program	New in 2023	New in 2023
Environmental health services performed by agency		
Number of Significant Operational Compliance inspections of underground storage tanks conducted	56	74
Number of hazardous waste inspections conducted	82	97
Number of pesticide inspections conducted	130	104
Number of contaminated site clean-ups under regulatory oversight in the District	32	175
Number of National Emission Standards for Hazardous Air Pollutants (NESHAP) asbestos permits processed	492	498
Energy services provided by agency		
Amount of solar capacity installed (kW) through DOEE-funded projects	Not Available	6,481.1
Sustainability and engagement activities performed by the agency		
Number of school visits, community meetings, and events where environmental and sustainability programs, activities, and initiatives are promoted	36	40
Number of social media posts containing environmental and sustainability engagement messaging	1328	1,613
Number of newsletters containing environmental and sustainability engagement messaging	New in 2023	New in 2023

Workload Measures (continued)

Measure	FY 2021	FY 2022
Enforcement services performed by the agency		
Amount collected from fines and penalties	\$130,414.90	\$272,293.00
Number of Notices of Infraction processed	225	223
Operation services performed by the agency		
Number of participants enrolled in a DOEE workforce training program	Not Available	108
Number of participants completed a DOEE workforce training program	Not Available	63
Number of participants in a DOEE workplace training program placed in full-time job post program	Not Available	32
Utility assistance and residential services provided by agency		
Number of low-income households receiving water assistance through the Low-Income Household Water Assistance Program (LIHWAP)	Not Available	3,565
Number of low-income households receiving Clean Rivers Impervious Area Charge (CRIAC) Relief	5523	8,700
Number of residents receiving assistance under the Lead Pipe Replacement Assistance Program	224	241
Number of low-income households receiving energy efficiency measures and services	490	558
Number of low-income households receiving home energy assistance through the Low-Income Home Energy Assistance Program (LIHEAP)	13,189	16,772